FIG. 1

FIG. 2

ÒBn

-OBn

5

FIG. 3

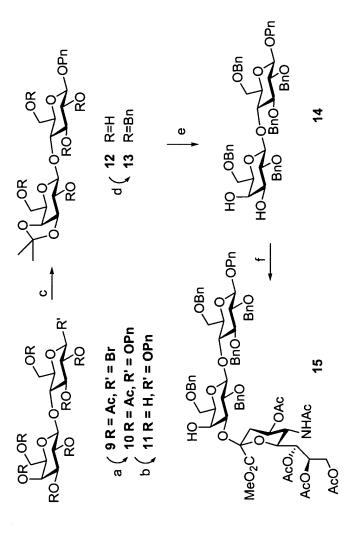


FIG. 5

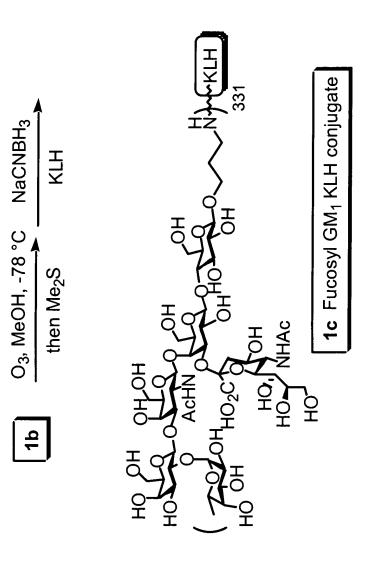


FIG. 6

Vaccine containing hexasaccharide

FIG. 8

FIG. 9

FIG. 11

 $R = Fuc\alpha 1-2Gal\beta 1-3GalNAc\beta 1-3Gal\alpha 1-4Gal\beta 1 Fucosyl\ GM1$ $R = Fuc\alpha 1-2Gal\beta 1-3GalNAc\beta 1-4Gal(\alpha 2-3NeuNAc)Gal\beta 1-$

Globo-H

 O_3 ; Me₂S

FIG. 13

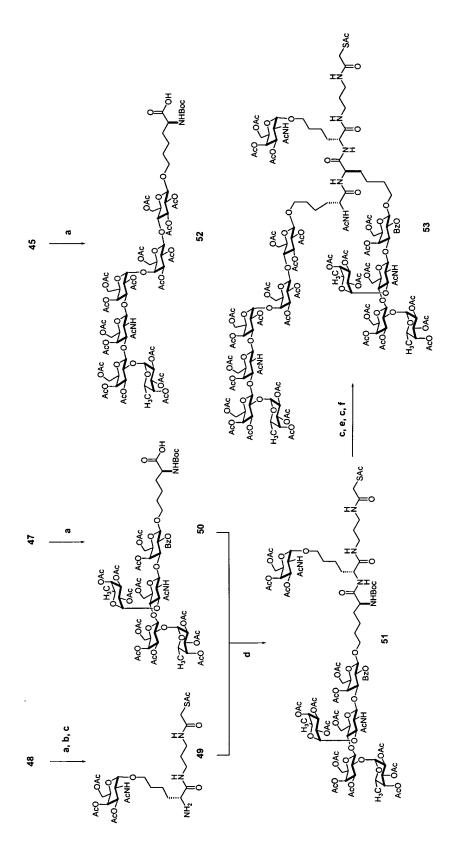


FIG. 15

FIG. 16

FIG. 17

FIG. 18

FIG. 19

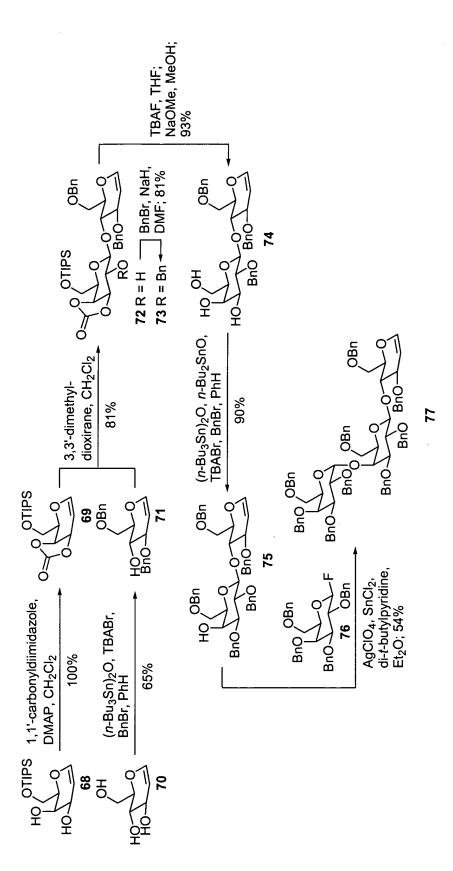
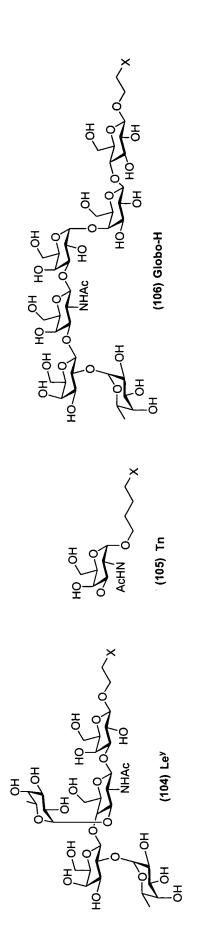


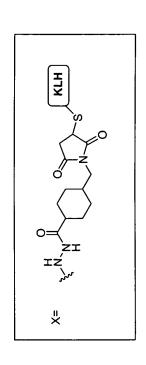
FIG. 20A

FIG. 20B

FIG. 21

FIG. 23







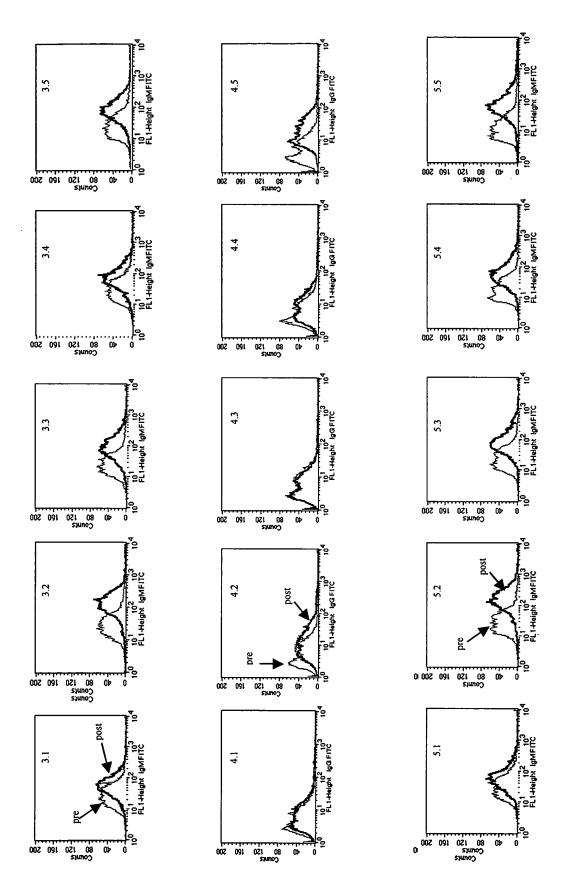


FIG. 26

FIG. 31

FIG. 32

FIG. 33

OAc Aco